

AM/FM Stereo Clock Radio with Dual Alarms and Compact Disc Player

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OWNER'S MANUAL CKD2300

Visit our web site at www.emersonradio.com



TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated 'dangerous voltage' within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK), NO USER SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

IMPORTANT SAFETY INSTRUCTIONS

- 1.) Read these instructions.
- 2.) Keep these instructions.
- 3.) Heed all warnings.
- 4.) Follow all instructions.
- 5.) Do not use this apparatus near water.
- 6.) Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8.) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9.) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10.) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11.) Only use attachments / accessories specified by the manufacturer.
- 12.) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 13.) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 14.) This appliance shall not be exposed to dripping or splashing water and no object filled with liquids such as vases shall be placed on the apparatus.
- 15.) Do not overload wall outlet. Use only power source as indicated.
- 16.) Use replacement parts as specified by the manufacturer.
- 17.) The product may be mounted to a wall only if recommended by the manufacturer.
- 18.) Upon completion of any service or repairs to this product, ask the service technician to perform safety checks.





Thank you.....

for purchasing this Emerson Dual Alarm Stereo Clock Radio with CD Player. This compact sized unit has been designed to fit comfortably on any desk or bedside table.

The CD Player has a 20-track programmable memory plus one-track/all tracks automatic repeat playback. The clock radio features a bright, easily readable, 0.6" red LED display that is visible from anywhere in the room. The dual alarms can be set and used independently. You can set either or both alarms to wake you to an electronic buzzer tone, your favorite radio station, or your favorite CD. And of course there's a battery back up system that will maintain the time and alarm settings in the event of a temporary power interruption

This system was designed to give you many years of enjoyment with an absolute minimum of care and maintenance. Please read this Owner's Manual carefully and completely to ensure that you get the maximum benefit from all the outstanding features we have included in this product. If you encounter any problem with the set up or operation of this model please <u>do not return it to the retail store</u>. Please call the Emerson Customer Service Hotline toll free at 1-800-898-9020. One of our service technicians will try to diagnose the problem for you.

Once again thanks for choosing this Emerson audio product.







- Avoid installing this unit in places exposed to direct sunlight or close to heat radiating appliances such as electric heaters, on top of other stereo equipment that radiates too much heat, places lacking ventilation or dusty areas, places subject to constant vibration and/or humid or moist areas.
- Operate controls and switches as described in the manual.
- Before turning 'On' the power, make certain that the power cord is properly installed. When moving the set, be sure to first disconnect the power cord.
- Store your CDs, in a cool area to avoid damage from heat.

CLASS 1 LASER PRODUCT

CLASS 1 LASER PRODUCT

APPAREIL Á LASER DE CLASSE 1

PRODUCTO LASER DE CLASE 1

CAUTION
INVISIBLE LASER RADIATION
WHEN OPEN AND INTERLOCKS
DEFEATED.
AVOID EXPOSURE TO BEAM



This product contains a low power Laser Device.

FCC Information



This equipment has been tested and found to comply with the limits for a class B digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.





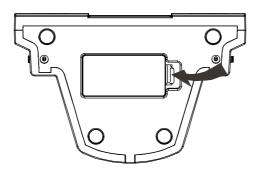
Unpacking and Set Up

- Carefully remove the unit from the display carton. Remove all the packing material
 from the unit and remove any small strips of tape that may have been used to
 prevent the CD door from opening in transit.
- Unwind the AC power cord and extend it to its full length.
- Unwind the FM antenna wire and extend it to its full length.
- This unit was shipped with a dummy CD transit card in the CD player. This
 dummy CD prevents the laser pick up from moving during shipment. This card
 must be removed before you can insert your own CDs. Open the CD door,
 remove the transit card and discard it.
- Place the unit on a flat, level surface such as a table, desk, counter, shelf, etc, convenient to a 120V 60 Hz AC outlet, out of direct sunlight, and away from sources of excess heat, dust, moisture, or strong magnet fields.

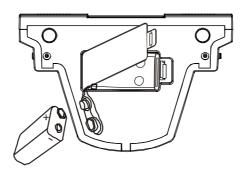
Battery Back Up System

This model includes a battery back up circuit that will maintain the clock and alarm settings in the event of a temporary power interruption. The battery back up system requires one 9-Volt battery, not included. The battery compartment is located on the bottom of the cabinet.

1.) Press the battery door-locking tab in the direction of the arrow and remove the battery door.



2.) Connect a fresh 9-Volt alkaline battery to the battery terminal in the battery compartment. It can only be connected one way.



3.) Replace the battery door.

If the power is interrupted the display will go 'Off' and the radio will not work. However the battery will maintain the clock and alarm settings in memory. When the power is restored the display will come on again and the clock and alarm settings will be correct.

The life of the back up battery will depend on the frequency and length of the power interruptions that you experience.

For best results we suggest you install a fresh battery every 9 to 12 months. Always use a well-known brand of alkaline battery.

Power Source

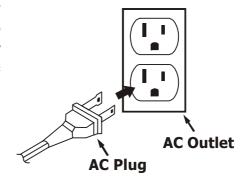
This radio is designed to operate on 120V 60Hz AC only. Attempting to operate this radio on any other power source could cause damage to the unit and such damage is not covered by your warranty.

Make sure the radio is connected to an AC outlet that is always "live". Do not connect the radio to an outlet that is controlled by a wall switch.

Note: The system has polarized AC plug with one wide blade and one narrow blade. The plug will only fit into matching polarized AC outlets.

This is a safety feature to reduce the possibility of electric shock. If the plug will not fit in your AC outlet, you probably have an outdated non-polarized outlet. You should have your outdated outlet changed by a qualified, licensed electrician.

Do not file the wide blade on the plug, or use an adapter to make the plug fit into your outlet. This defeats the safety feature and could expose you to electric shock.





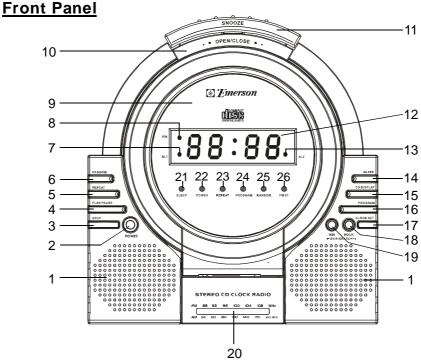
Protect Your Furniture

This model is equipped with non-skid rubber 'feet' to prevent the product from moving when you operate the controls. These 'feet' are made from non-migrating rubber material specially formulated to avoid leaving any marks or stains on your furniture. However certain types of oil based furniture polishes, wood preservatives, or cleaning sprays may cause the rubber 'feet' to soften, and leave marks or a rubber residue on the furniture. To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement centers everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the product on fine wooden furniture.



LOCATION OF CONTROLS AND INDICATORS

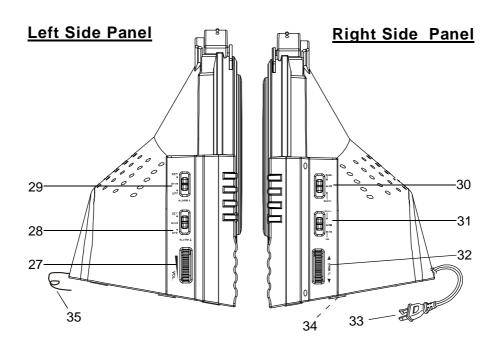






- 1.) Speakers.
- 2.) POWER 'On/Off' Button.
- 3.) **STOP** Button.
- 4.) PLAY/PAUSE Button.
- 5.) **REPEAT** Button.
- 6.) RANDOM Button.
- 7.) AL 1 'On' Indicator.
- 8.) PM Indicator.
- 9.) CD compartment.
- 10.) CD Door **OPEN/CLOSE** Area.
- 11.) **SNOOZE** Button.
- 12.) LED Display.
- 13.) AL 2 'On' Indicator.

- 14.) **SLEEP** Button.
- 15.) CD DISPLAY Button.
- 16.) **PROGRAM** Button.
- 17.) CLOCK SET Button.
- 18.) **►► SKIP/SEARCH-HOUR** Button.
- 19.) I SKIP/SEARCH-MIN. Button.
- 20.) Tuning Dial pointer.
- 21.) **SLEEP** Indicator.
- 22.) POWER 'On' Indicator.
- 23.) **REPEAT** Indicator.
- 24.) PROGRAM Indicator.
- 25.) RANDOM Indicator.
- 26.) FM ST. Indicator.





- 27.) VOL. (Volume) Control.
- 28.) ALARM 2 (SET-ON-OFF) Selector Switch.
- 29.) ALARM 1 (SET-ON-OFF) Selector Switch.
- 30.) BUZZ-CD-RADIO Selector Switch.
- 31.) FM ST.-FM-AM Selector Switch.
- 32.) TUNING Control.
- 33.) AC Power Cord.
- 34.) Back Up Battery Compartment (Bottom Cabinet).
- 35.) FM Wire Antenna.

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- Make sure you have installed the back-up battery in the battery compartment.
- Make sure you have extended the AC power cord and the FM antenna wire to their full lengths.
- Connect the AC power cord plug to a 120V 60Hz AC outlet.

Setting The Clock

When the radio is connected to the AC outlet for the first time "12:00" (AM) will flash in the display.



1.) First depress and hold the CLOCK SET button and then press the SKIP/ SEARCH ► / HOUR button to set the clock to the correct hour, AM or PM. If the **PM** indicator is 'Off' the time displayed is AM.



- 2.) Continue to depress the CLOCK SET button and then depress the SKIP/ **SEARCH** ► / MIN. button to adjust the display to the correct minute.
- 3.) When the correct time appears on the display release all the buttons. The clock begins to run.



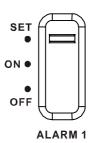




Setting The Wake-Up Times

The procedure for setting the Alarm 1 and Alarm 2 wake up times is the same.

1.) Slide the **ALARM 1** switch, located on the left side of the cabinet to the "**SET**" position.



The display changes from the correct time to the Alarm 1 wake-up time. The first time you set the Alarm 1 or Alarm 2 wake-up time the display will flash "12:00" (AM).



- 2.) Press the SKIP/ SEARCH ►►I / HOUR button to set the display to the desired Alarm 1 wake-up hour, AM or PM. If the PM indicator is 'Off' the wake-up hour displayed is AM.
- 3.) Press the **SKIP/SEARCH I** ✓ **/ MIN.** button to adjust the display to the desired Alarm 1 wake-up minute.



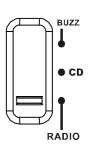
- 4.) Slide the **ALARM 1** switch back to the "**OFF**" position. The display changes from the Alarm 1 wake-up time back to the correct time.
- 5.) Follow the same procedure to set the Alarm 2 wake-up time if desired.

To check the wake-up times just slide the **ALARM 1** or **ALARM 2** button to the "**SET**" position at any time. Slide the switches back to the "**OFF**" position to return to the correct time.

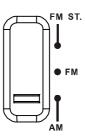
Note: If both of the Alarm switches are set to "**SET**" at the same time the clock will display the correct current time, not the Alarm 1 or Alarm 2 wake up time. So be sure to set the **ALARM 1** switch back to the "**ON**" or "**OFF**" position before setting the **ALARM 2** switch to the "**SET**" position.



1.) Slide the Function selector (RADIO/CD/BUZZ) switch, located on the right side cabinet, to the "RADIO" position.



2.) Slide the Band selector (AM/FM/FM ST.) switch, located on the right side cabinet, to the desired band.

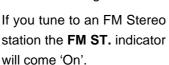


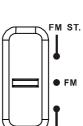
FM ST.

• FM

- 3.) Press the **POWER** button on the front panel to turn the system 'On'. The Power indicator comes 'On'.
- 4.) Tune to the desired station by slowly rotating the TUNING control on the right side.





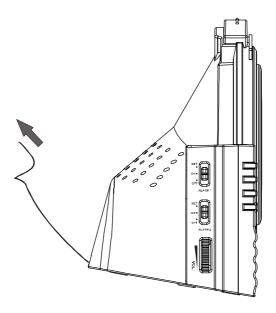


- Note: If you tune to a distant FM stereo station and the reception is noisy or weak, slide the Band selector to the FM position. The reception will usually improve but the sound will no longer be in stereo.
- 5.) Adjust the VOLUME control, located on the left side of the cabinet, to the desired level.
- 6.) When you are finished listening press the **POWER** button on the front panel to shut the radio 'Off'. The POWER indicator goes 'Off'.

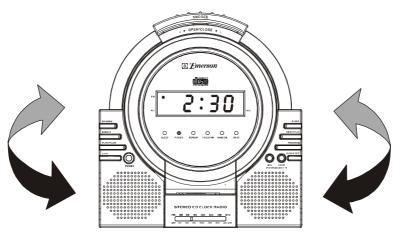


Hints For Better Reception

FM – The FM lead wire antenna on the back panel should be extended to its full length. You may also have to vary the direction of this antenna until you find the position that provides the best reception.



AM – The AM ferrite bar antenna is inside the cabinet. If the AM reception is unsatisfactory try rotating the entire cabinet slightly until the internal antenna picks up the strongest signal.

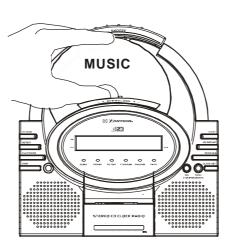




Playing Compact Discs

Note: Although this CD player can read CD-R and CD-RW discs, in addition to normal CDs, the playability of CD-R/RW discs may be affected by the type of software that was used to create the discs, as well as the quality and condition of the blank media you are using. 100% playability cannot be guaranteed. This is not an indication of a problem with the player.

- Slide the Function (RADIO/CD/BUZZ) selector switch on the right side cabinet to the CD position.
- 2.) Press the **POWER** button on the front panel to turn the system 'On'. The **POWER** indicator comes 'On'.
- 3.) Press on the CD door in the area marked OPEN/CLOSE and fully open the door. If you have not already done so remove the dummy CD transit protection card and discard.
- 4.) Place a CD on the center spindle with the printed label side facing you. Gently press downward on the disc near the center hole until it is properly 'seated' on the spindle. Close the CD door.

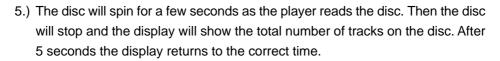


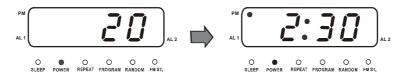




• CD

RADIO





6.) Press the PLAY/PAUSE button on the front panel to begin playback on track 01. Track number "01" appears in the display. After 5 seconds the display returns to the correct time.



- 7.) Adjust the **VOL**UME control to the desired level.
- 8.) Playback will continue until the last track has played then the disc stops. To stop playback before the disc ends press the STOP button on the front panel. If you are finished listening open the CD door and remove your disc.
- 9.) To listen to the radio slide the Function selector switch (RADIO/CD/BUZZ) to the RADIO position, or press the POWER button to turn the power 'Off'.

Note: To see the CD track number during playback, press the **CD DISPLAY** button on the front panel. The display will change from correct time to CD track number for 5 seconds, and then return to the correct time display.

Pause Control

To pause momentarily during CD playback press the **PLAY/PAUSE** button on the front panel again. The sound stops and the track number flashes for 5 seconds but the disc continues to spin.



Press the **PLAY/PAUSE** button again to cancel the Pause mode and resume normal playback. The sound resumes at the same point on the disc.





During playback press the **SKIP/SEARCH** FWD **▶**I or **SKIP/SEARCH** REV **▶** buttons on the front panel repeatedly to skip forward or back to higher or lower numbered tracks. Playback will start at the beginning of the selected track.

To search within a track for a specific musical passage <u>depress and hold</u> the **SKIP/SEARCH** FWD **>>**I or **SKIP/SEARCH** REV I buttons on the front panel. The player will search rapidly forward or backward as long as the buttons are depressed. When you hear the desired passage release the buttons and normal playback will resume at that point.

Note: The volume is automatically reduced during high-speed music search.

To start playback from a specific track load your disc as usual and wait until the display shows the total number of tracks. Press the **SKIP/SEARCH** FWD ► or **SKIP/SEARCH** REV ► buttons repeatedly until the desired track number appears in the display then press the **PLAY/PAUSE** button to begin playback on the desired track.







Repeat Playback

You can program the player to continuously repeat a single track or the entire disc. The Repeat mode can be selected while the disc is playing or while the disc is stopped.

Single Track Repeat

Select the track to be repeated and then press the **REPEAT** button on the front panel once.

The **REPEAT** indicator begins 'flashing'.

If necessary, press the PLAY/PAUSE button to begin playback. The selected track will be repeated continuously.



All Tracks Repeat

Press the **REPEAT** button on the front panel twice.

The REPEAT indicator remains 'On'.

If necessary, press the PLAY/PAUSE button to begin playback. The entire disc will be repeated continuously.





To cancel Repeat playback press the REPEAT button on the front panel until the REPEAT indicator goes 'Off'. Repeat Playback mode may also be cancelled by opening the CD door, switching to RADIO function, or pressing the POWER button to shut the power 'Off'.

Random Playback

The Random playback feature allows you to play all the tracks on a disc in random order.

- 1.) Load your disc in the player as usual and wait until the total tracks appear on the display.
- 2.) Press the **RANDOM** button on the front panel. The **RANDOM** indicator comes 'On'.



3.) Press the **PLAY/PAUSE** button to begin Random playback. The player will select one of the tracks at Random and begin playback on that track.

After all tracks have been played in random order the player stops but the **RANDOM** indicator remains 'On'.

If you press the **PLAY/PAUSE** button while the **RANDOM** indicator is 'On' the tracks will again play in random order.

4.) To cancel Random playback, press the RANDOM button again. The RANDOM indicator goes 'Off'. Random playback is also canceled by pressing the POWER button to shut the system 'Off'.





Programmed Playback

Use the Programmed Playback feature to play up to 20 tracks on a disc in any desired order. You may also program a particular track to play several times within a programmed sequence if desired.

Note: You cannot program a disc while it is playing. Press the **STOP** button to stop playback and then follow the programming steps below.

- 1.) Load your disc as usual and wait until the display shows the total number of tracks on the disc.
- Press the PROGRAM button on the front panel.
 The PROGRAM indicator flashes and Program number "P 01" appears in the display.



3.) Press the **SKIP/SEARCH** FWD **>>>** or **SKIP/SEARCH** REV **>>>** buttons to select the first track number to be programmed.

Example: Track number 07.

When the desired track number flashes in the display press the **PROGRAM** button again. Track "07" is now entered in Program Memory number "01". The program number advances to "**P 02**".



Important: You must enter a track number in the program memory while the PROGRAM indicator is flashing. If the PROGRAM indicator stops flashing and the display returns to the correct time, press the PROGRAM button again and then select the desired track number within 10 seconds.

4.) Repeat step 3, selecting a different track number each time until you have entered up to 20 tracks in the program memory.

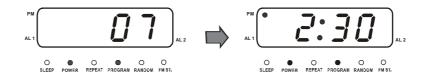
To confirm the program after you have entered the last track press the **PROGRAM** button repeatedly. The display will scroll through all the tracks you programmed in sequence.





5.) When you have completed programming the desired tracks press the PLAY/ PAUSE button to begin programmed playback.

The **PROGRAM** indicator stops flashing and remains 'On'.



Playback will begin on the first track you programmed and will continue until the last programmed track has played.

6.) When the program is completed the player stops, however the program sequence remains in the memory.

To repeat the program sequence, press the **PLAY/PAUSE** button again.

To cancel the Programmed sequence from memory, press the **PROGRAM** button and then press the **STOP** button while the player is stopped. The **PROGRAM** indicator goes 'Off'. Programmed Playback is also canceled by switching to Radio function or opening the CD door.





You may use the Programmed Playback and Repeat features together to continuously repeat a programmed sequence.

First program the desired sequence according to steps 1 through 4 above. When Programmed Playback begins press the **REPEAT** button <u>twice</u> to select the Repeat All Tracks mode.

The **REPEAT** indicator remains 'On' together with the **PROGRAM** indicator. The programmed sequence will be repeated continuously.





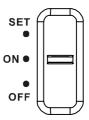
Alarm Function

You can use the alarm function to wake you to an electronic Buzzer tone, the Radio, or your favorite CD.

First slide the **ALARM 1** or **ALARM 2** selector switches to the "**SET**" to check the Wake Up time settings. Adjust the Wake Up times if necessary.

Wake To Buzzer

1.) Slide the **ALARM 1** and/or **ALARM 2** selector switches on the left side panel to the "**ON**" position.

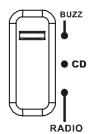


The AL 1 and/or AL 2 indicators appear in the display.





Slide the Function (RADIO/CD/BUZZ) selector to the "BUZZ" position.



3.) At the selected wake up time the buzzer will sound. The buzzer alarm will continue for 90 minutes and then shut 'Off' automatically.

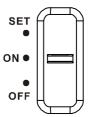
To stop the Buzzer alarm sooner, press the **POWER** button to turn unit 'Off'.



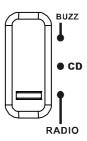
Wake To Radio

- Tune to the desired radio station and adjust the volume to the level you want to hear in the morning when the alarm comes on.
 Press the **POWER** button to shut the system 'Off'.
- 2.) Slide the **ALARM 1** and/or **ALARM 2** selector switches on the left side panel to the "**ON**" position.

The AL 1 and/or AL 2 indicators appear in the display.



3.) Slide the Function (RADIO/CD/BUZZ) selector to the "RADIO" position.







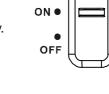
4.) At the selected wake up time the radio will turn on. It will continue for 90 minutes and then shut off automatically.

To stop the Radio alarm sooner, press the POWER button to turn unit 'Off'.

Wake To CD

- 1.) Load the desired CD, begin playback and adjust the volume to the desired level. Press the **POWER** button to shut the system 'Off'.
- 2.) Slide the **ALARM 1** and/or **ALARM 2** selector switches on the left side panel to the "**ON**" position.

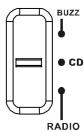
The AL 1 and/or AL 2 indicators will appear in the display.



SET

3.) At the selected wake up time the CD will begin to play. It will continue for 90 minutes, or until the end of the disc, and then shut 'Off' automatically.

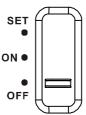
To stop the CD alarm immediately, press the **STOP** button or press the **POWER** button to turn unit 'Off'.



The Alarm will automatically repeat each day at the selected Wake Up time as long as the **ALARM 1** and/or **ALARM 2** selector switches are set to the "ON" position.

To cancel the alarms, slide the **ALARM 1** and/or **ALARM 2** selector switches to the "**OFF**" position.

The AL 1 and/or AL 2 indicators go 'Off'.



Snooze Function

After the alarm turns on in the morning you can use the Snooze function to grab a few more minutes sleep before the alarm sounds again.

To activate the Snooze function press the **SNOOZE** button on the top cabinet. The Snooze function will stop the alarm for 6 minutes and then turn the alarm 'On' again.

The Snooze operation can be repeated several times within 90 minutes. But after 90 minutes the alarm will not turn on again.

Sleep Timer

You can fall asleep to the radio or CD player and the sleep timer will shut the system off automatically after up to 90 minutes of music.

Sleep To Radio or CD Player

- 1.) Turn the radio 'On', tune to the desired station, or begin playing the desired CD and adjust the volume to the desired level. Remember that the level you select for the sleep mode is the same level you will hear when the alarm turns 'On' in the morning.
- 2.) Press the SLEEP button twice. The display will show "90", indicating that the radio will play for 90 minutes before shutting off automatically, and the SLEEP indicator flashes for 5 seconds.



While the **SLEEP** indicator is <u>flashing</u> continue pressing the **SLEEP** button to reduce the sleep time to 60 minutes or 30 minutes.

3.) After 5 seconds the **SLEEP** indicator stops flashing and remains 'On'.



The radio or CD will play for the selected number of minutes and then shut 'Off' automatically.

Note: If you set the Sleep timer for 90 minutes but your CD is only 45 minutes long, the music will stop after the last track has played but the power will remain 'On' until the Sleep timer counts down to "00".

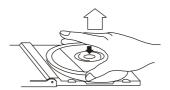
4.) To shut 'Off' the radio or CD player before the sleep timer counts down to "00", press the **POWER** button at any time. The **SLEEP** indicator shuts 'Off'.





Compact Disc Care

• To remove a disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.



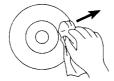


Fingerprints and dust should be carefully wiped off the disc's recorded surface
with a soft cloth. Unlike conventional records, compact discs have no grooves
to collect dust and microscopic debris, so gently wiping with a soft cloth should
remove most particles. Wipe in a straight line from the inside to the outside of
the disc. Small dust particles and light stains will have absolutely no effect on
reproduction quality.











- Clean the disc periodically with a soft, lint-free, dry cloth. Never use detergents or abrasive cleaners to clean the disc. If necessary, use a CD cleaning kit.
- Never write on or affix labels to the surface of compact discs.



- If the cabinet becomes dusty wipe it with a soft dry dust cloth. Do not use any wax or polish sprays on the cabinet.
- If the front panel becomes dirty or smudged with fingerprints it may be cleaned
 with a soft cloth slightly dampened with a mild soap and water solution. Never
 use abrasive cloths or polishes as these will mar the finish of your unit.

Caution

Never allow any water or other liquids to get inside the unit while cleaning.



TO FIND THE LOCATION AND PHONE NUMBER OF YOUR NEAREST SERVICE CENTER PERMITTED TO PERFORM WARRANTY...

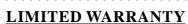
CALL TOLL FREE: 1-800-695-0098

FOR ADDITIONAL SET-UP OR OPERATING ASSISTANCE PLEASE CALL: 1-800-898-9020

FOR CUSTOMER SERVICE, PLEASE WRITE TO:
Emerson Radio Corp.,
Consumer Affairs Dept.,
5101 Statesman Drive,
Irving, TX 75063.







Emerson Radio Corp. warrants manufacturing defects in original material, including original parts and workmanship, under normal use and conditions, for a period of ninety (90) days from the date of original purchase in the U.S. With your dated proof of purchase, we will provide repair service at no charge for labor and parts at an authorized Depot Repair Facility, or replace the product in our discretion. For repair or replacement, pack your unit in a padded box, enclose your check or money order payable to Emerson Radio Corp. in the amount of \$9.00 (not required by California residents) to cover shipping and handling costs, and enclose a copy of your proof of purchase. Send your unit to:

Emerson Radio Corp., 5101 Statesman Drive, Irving, TX 75063.

This warranty does not cover damage from negligence, misuse, abuse, accident, failure to follow operating instructions, commercial use, rental, repairs by an unauthorized facility, or products purchased, used, serviced or damaged outside of the United States.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

AU898M

The serial number of your system is located on a label on the bottom cabinet. Please take a moment now to locate the serial number and write the number in the space provided below. You may be asked to provide this number when calling for product service.

Model Number: CKD2300

Serial Number:









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EMERSON Part No. 16-2999 505-01

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